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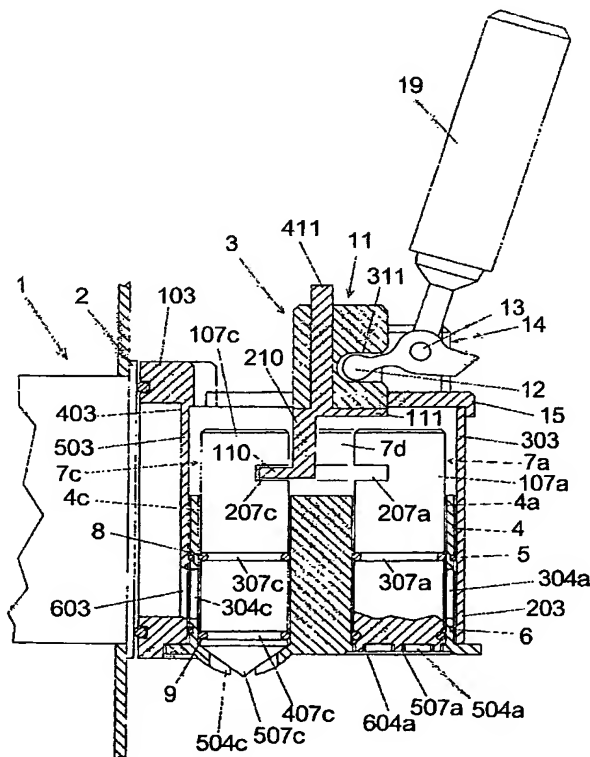
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- (71) Applicant (for all designated States except US): **ALI S.p.A. - CARPIGIANI GROUP** [IT/IT]; Via Emilia 45, I-40011 ANZOLA EMILIA (IT).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): **COCCHI, Gino** [IT/IT]; Via Molinelli 39, I-40100 BOLOGNA (IT).

ZANIBONI, Gianni [IT/IT]; Via Moglio 13/4, I-40044 BORGONUOVO DI SASSO MARCONI (IT).

- (74) Agents: **PORSIA, Attilio** et al.; Succ. Ing. Fischetti & Weber, 3/2, Via Caffaro, I-16124 GENOVA (IT).
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(54) Title: PISTON DEVICE FOR DISPENSING ICE CREAM, FOR ICE CREAM MACHINES OF THE "INSTANT" TYPE



(57) Abstract: Piston device for dispensing ice cream, for ice cream machines of the "instant" type, comprising a whisking cylinder (1) closed by a hatch (3) having an aperture (603) communicating with the said whisking cylinder (1). The said hatch 3 has a cylindrical chamber (303) of relatively large diameter in which is mounted with a seal a rotatable drum (4) carrying a plurality of cylindrical housings (4a-4d) each having in its lower lateral area a through hole (304a-304d) which can be aligned with the said aperture (603) for communication with the whisking cylinder (1), each of the said cylindrical housings (4a-4d) being closed at its base by a die plate (504a-504d) for the extrusion of the ice cream, provided with one or more through holes (604a-604d) having various shapes, sizes and arrangements, pistons (7a-7d) being fitted with a seal in each of these cylindrical housings (4a-4d), and means (207a-207c; 110, 210, 11, 311, 12, 19) also being provided for selectively engaging the said pistons (7a-7d) to raise and lower them in such a way as to cause the ice cream to be dispensed through the selected die plate (504a-504d).



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